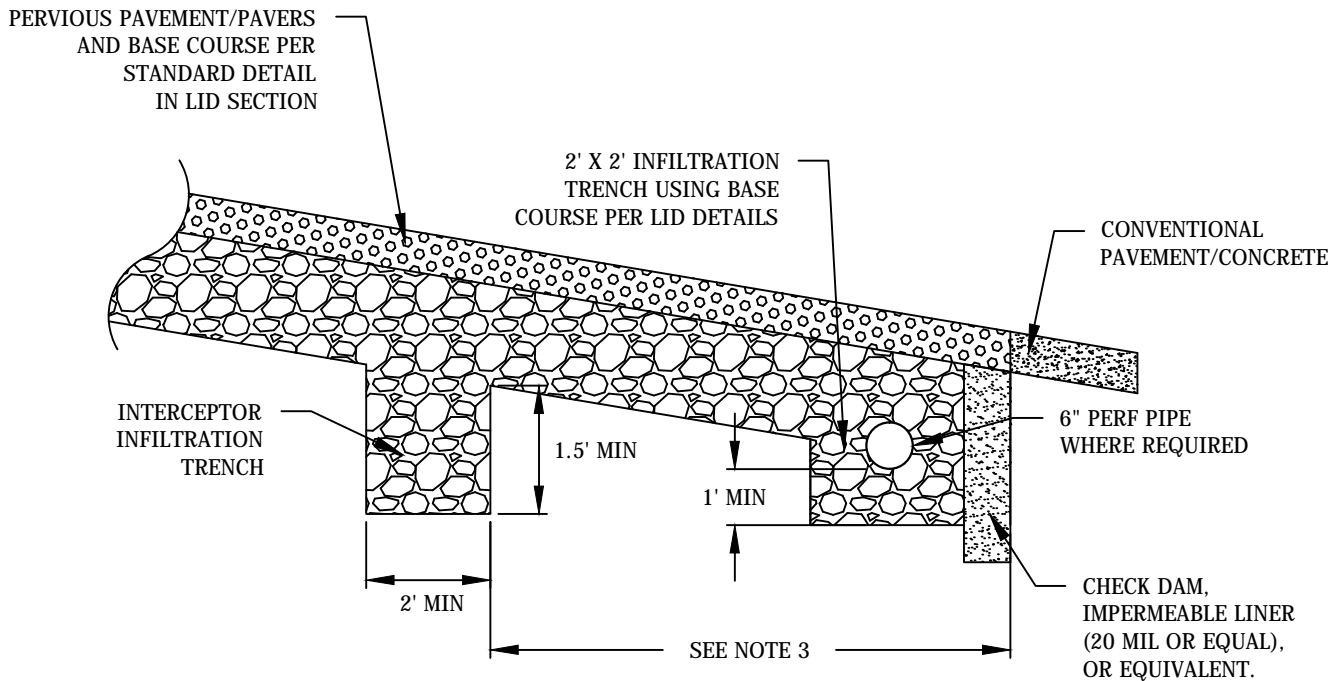


CHECK DAM DETAIL

NOT TO SCALE



INTERCEPTOR INFILTRATION TRENCH DETAIL

NOT TO SCALE

NOTES:

1. CHECK DAM TO BE 6" WIDE CONCRETE. EXTEND DAM INTO NATIVE MATERIAL 6" ON EACH SIDE AS DIRECTED BY ENGINEER.
2. CHECK DAM OR INTERCEPTOR TRENCH REQUIRED FOR LONGITUDINAL SLOPES AT 5% OR GREATER.
3. DISTANCE BETWEEN CHECK DAM OR INTERCEPTOR TRENCH SHALL BE THE FOLLOWING:
 - 5% SLOPE: 10' SPACING
 - 6% SLOPE: 9' SPACING
 - 7% SLOPE: 8' SPACING
 - 8% SLOPE: 7' SPACING
 - 9% SLOPE: 6' SPACING
 - 10% SLOPE: 5' SPACING
4. ONLY PERMEABLE PAVERS ARE ALLOWED WITH SLOPES GREATER THAN 10%; 12% MAXIMUM SLOPE WITH SPACING AT 5' MAXIMUM.
5. NO HORIZONTAL GEOTECHNICAL FABRIC UNLESS RECOMMENDED BY GEOTECHNICAL PROFESSIONAL DUE TO POOR SOIL STRENGTH. VERTICAL SEPARATION WITH GEOTECHNICAL FABRIC MAY BE REQUIRED PER ENGINEER, DEPENDENT ON ADJACENT STRUCTURES.

CITY OF KIRKLAND

PLAN NO. CK-L.10



**CHECK DAM &
INTERCEPTOR TRENCH**